

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	((BERND) near2 (FROHLICH)).INV.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/20 11:27
S2	0	((BERND) near2 (FROHLICH)).INV.	EPO; JPO; DERWENT	OR	ON	2009/07/20 11:28
S3	1	((JAN) near2 (HOCHSTRATE)).INV.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/20 11:28
S4	2	((JAN) near2 (HOCHSTRATE)).INV.	EPO; JPO; DERWENT	OR	ON	2009/07/20 11:28
S5	1	((GUNNAR) near2 (BACH)).INV.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/20 11:28
S6	1	((GUNNAR) near2 (BACH)).INV.	EPO; JPO; DERWENT	OR	ON	2009/07/20 11:28
S7	10	"5565891".pn. "5589828".pn. "6222525".pn. "20020024503".pn. "20020055384".pn. "20020058549".pn. "6310606".pn. "20020000971".pn. "20020018582".pn. "5620371".pn.	US-PGPUB; USPAT	OR	ON	2009/07/20 11:34
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S24	10	("20020003527"     "3331972"   "4855704"     "5583541"   "58115091"     "5831553"   "5920307"     "5969520"   "6144370"). PN. OR ("7554527"). URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/20 12:43
S25	17	("4404865"   "4538476"   "4545554"     "5045842").PN. OR ("5162780").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/20 12:48
S26	15	("20020054011"     "4581609"   "5168221"     "5171978"   "5237311"     "5639168"   "5831553"     "5914705"   "6144370"     "6354945"   "6509888"     "6518890"   "6825831"     "6909422"   "7015895"). PN. OR ("7522155"). URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/20 14:03
S27	6	("5078019"     "5428368").PN. OR ("6909422").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/20 14:05
S28	5	("20050184957"     "5926167"   "5977953"     "6433773"   "6909422"). PN. OR ("7106303"). URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/20 14:06
S29	12	("4505165"   "4630485"   "4951034"   "4952919"   "5171978").PN. OR ("5926167").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/20 14:08
S30	22	("4538476"   "4562347"   "4952919"   "5008528"   "5122654").PN. OR ("5171978").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/20 14:09

S31	27	(“3625083”   “3643148” “4404865”   “4562347” “4811608”   “4933670” “4952919”   “4961138” “5008528”   “5019809” “5122654”   “5132672” “5171978”   “5181181” “5223709”   “5237311” “5248961”   “5252970” “5288993”   “5296871” “5298919”   “5473344” “5562552”   “5635956”).PN. OR (“5854623”).URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/20 14:25
S32	10	(“4811608”   “5019809” “5854623”   “5889505” “5923318”   “6239785” “6246391”   “6466198”).PN. OR (“6670947”).URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/20 14:26
S33	15	(“4536746”   “4782327”   “4879556”   “5128671” “5286024”   “5589828” “5589854”   “5591924” “5694153”   “5786997” “5854622”   “5896164” “5929846”).PN. OR (“6246391”).URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/20 14:27
S34	24	(“3625083”   “3643148” “4404865”   “4811608” “4933670”   “4961138” “5008528”   “5019809” “5122654”   “5132672” “5171978”   “5181181” “5223709”   “5237311” “5248961”   “5296871” “5298919”).PN. OR (“5751275”).URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/20 14:31
S35	19	(“3304434”   “3643148” “4493992”   “4580782” “4652871”   “4734690” “4933670”   “4939508” “4952919”   “4994795” “5027109”   “5195179” “5237311”   “5287120” “5313229”   “5333247”).PN. OR (“5739813”).URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/20 14:33
S36	515	345/167.ocls.	US-PGPUB; USPAT	OR	ON	2009/07/21 15:19

S37	5	(["20020084983"   "5021771"   "5620371"   "6501458"   "6504528").PN. OR ("7236158").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/21 15:50
S38	15	(["5793359"   "5850340"   "5854621"   "5930732"   "5959863"   "6164808"   "6195592"   "6264355"   "6300940"   "6336052"   "6466831"   "6482010"   "6505088").PN. OR ("6631303").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/21 16:04
S39	7	(["4839838"   "5491497"   "5729249"   "5874941"   "5907130"   "5914704").PN. OR ("6191775").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/22 11:20
S40	33	(["4839805"   "5404152"   "5473344"   "5491497"   "5521617"   "5771038"   "5917473").PN. OR ("6097372").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/22 11:23
S41	30	(["3643148"   "4933670"   "5095303"   "5262777").PN. OR ("5561445").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/22 11:34
S42	42	(["2762234"   "3013441"   "3028126"   "3269190"   "3395589").PN. OR ("3643148").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/22 11:39
S43	23	(["3613090"   "3835464"   "4754268"   "4786892"   "4818978"   "4961138"   "5029292"   "5078019"   "5115227"   "5168221"   "5237311"   "5248961"   "5252970"   "5287090"   "5298919"   "5379053").PN. OR ("5541621").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/22 11:53
S44	4688	345/156.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/27 13:15
S45	2071	345/157.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/27 13:15
S46	1286	345/158.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/27 13:16

S47	372330	((multi or three or S46 ) near3 dimensional) or (3-D) or (multi-dimensional) or (three-dimensional) or (3-dimensional)	US-PGPUB; USPAT	OR	ON	2009/07/27 13:21
S48	1194	S44 and S47	US-PGPUB; USPAT	OR	ON	2009/07/27 13:21
S49	483	S45 and S47	US-PGPUB; USPAT	OR	ON	2009/07/27 13:21
S50	425	S46 and S47	US-PGPUB; USPAT	OR	ON	2009/07/27 13:21
S51	474	S48 and ball	US-PGPUB; USPAT	OR	ON	2009/07/27 13:22
S52	226	S49 and ball	US-PGPUB; USPAT	OR	ON	2009/07/27 13:22
S53	141	S50 and ball	US-PGPUB; USPAT	OR	ON	2009/07/27 13:22
S54	97	345/167.ccls. and S47	US-PGPUB; USPAT	OR	ON	2009/07/27 13:23
S55	155	"3157853"   "3220121"   "3497668"   "3517446"   "3623064"   "3902687"   "3903614"   "3911416"   "3919691"   "4160508"   "4236325"   "4414984"   "4513235"   "4581491"   "4599070"   "4604016"   "4708656"   "4713007"   "4731603"   "4787051"   "4794392"   "4795296"   "4868549"   "4891764"   "4896554"   "4930770"   "4934694"   "4949119"   "4983901"   "5019761"   "5022407"   "5035242"   "5038089"   "5044956"   "5078152"   "5086296"   "5095303"   "5107262"   "5116180"   "5146566"   "5184319"   "5185561"   "5186629"   "5189355"   "5203563"   "5212473"   "5220260"   "5235868"   "5240417"   "5271290"   "5275174"   "5280276"   "5296871"   "5299810"   "5309140"   "5313230"   "5317336"   "5334027"   "5354162"   "5355148"   "5374942"   "5388992"   "5399091"   "5405152"   "5414337"   "5451924"	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/27 13:35

		"5457479"   "5466213" "5473344"   "5477237" "5491477"   "5512919" "5513100"   "5530455" "5542672"   "5543821" "5547382"   "5550562" "5565840"   "5583478" "5589828"   "5589854" "5625576"   "5629594" "5642469"   "5643087" "5666138"   "5666473" "5669818"   "5684722" "5691747"   "5691898" "5694013"   "5696537" "5709219"   "5714978" "5724106"   "5734373" "5736978"   "5742278" "5754023"   "5755577" "5766016"   "5781172" "5784052"   "5785630" "5790108"   "5802353" "5825308"   "5844392" "5857986"   "5880714" "5889672"   "5897437" "5914705"   "5944151" "5956016"   "5956484" "5959613"   "5973670" "5973689"   "5984880" "5986643"   "5990869" "6001014").PN. OR ("6004134"   "6005551" "6020876"   "6028593" "6046726"   "6061004" "6078308"   "6088017" "6088019"   "6100874" "6128006"   "6184868" "6211861"   "6219034").PN. OR ("6707443").URPN.				
556	12	("4216467"   "4320392" "4641123"   "4811608" "4962448"   "5075600" "5113714"   "5576704" "5699695"   "5767840" "5825308"   "6329812").PN. OR ("6593912").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/27 13:35
557	17	("2351762"   "3655197" "4404865"   "5078019" "5288993"   "5381159").PN. OR ("5620371").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/27 13:45

S58	76	("3643148"   "4538476"   "4562347"   "4581609"   "4785180").PN. OR ("4952919").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/27 13:51
S59	52	("4739128"   "4952919"   "5063289"   "5078019"   "5280276"   "5355148"   "5473344"   "5493314"   "5504500"   "5512892"   "5528523"   "5546106"   "5546334"   "5583541"   "5620371"   "5635926"   "5666473"   "5668574"   "5694562"   "5754126"   "5771038"   "5790102"   "5854621"   "5920307"   "5945981"   "5952996"   "5956018"   "6031522"   "6049326"   "6069614"   "6075518"   "6184868"   "6184869"   "6225976"   "6232959"   "6239785"   "6256011"   "6297795"   "6369797"   "6448964"   "D340042"   "D356558"   "D378086"   "D381661").PN. OR ("6809722").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/27 13:55
S60	18	("20020149561"   "20030034959"   "20030085876"   "20040135825"   "20040174340"   "20050017947"   "20050062720"   "20060022939"   "5195179"   "5444677"   "5691747"   "6084574"   "6222525"   "6421045"   "6424407"   "6441943"   "6750846").PN. OR ("7098895").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/28 16:38
S61	31167	trackball and (magnet or magnetizable or magnetic)	US-PGPUB; USPAT	OR	ON	2009/07/28 17:17
S62	2459	trackball same (magnet or magnetizable or magnetic)	US-PGPUB; USPAT	OR	ON	2009/07/28 17:17
S63	571	trackball with (magnet or magnetizable or magnetic)	US-PGPUB; USPAT	OR	ON	2009/07/28 17:18

S64	39	("4562347"   "4628755" "4814553"   "4837489" "4868549"   "4922444" "4933671"   "4939508" "4961138"   "5063289" "5168221"   "5237311" "5287090"   "5428368").PN. OR ("5583541").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/28 17:36
S65	3084	ball near3 magnetic	US-PGPUB; USPAT	OR	ON	2010/01/22 17:06
S66	27	S65 same (input near3 device)	US-PGPUB; USPAT	OR	ON	2010/01/22 17:06
S67	183313	(input near3 device) and ((magnet or magnetic))	US-PGPUB; USPAT	OR	ON	2010/01/22 17:14
S68	10544	(input near3 device) and ((magnet or magnetic) same (mounted or mount or mounting))	US-PGPUB; USPAT	OR	ON	2010/01/22 17:15
S69	817	(input near3 device) same ((magnet or magnetic) same (mounted or mount or mounting))	US-PGPUB; USPAT	OR	ON	2010/01/22 17:16
S70	3404	(input near3 device) and ((magnet or magnetic) same (ball))	US-PGPUB; USPAT	OR	ON	2010/01/22 17:17
S71	2158	(input near3 device) same ((magnet or magnetic) same (ball))	US-PGPUB; USPAT	OR	ON	2010/01/22 17:17
S72	1657	(input near3 device) same ((magnet or magnetic) with (ball))	US-PGPUB; USPAT	OR	ON	2010/01/22 17:17
S73	3	(input near3 device) same ((magnet or magnetic) with (ball)) and (ball near3 mount)	US-PGPUB; USPAT	OR	ON	2010/01/22 17:18
S74	3	(input near3 device) same ((magnet or magnetic) with (ball near3 (mount or retainer)))	US-PGPUB; USPAT	OR	ON	2010/01/22 17:21
S75	10	(input near3 device) and ((magnet or magnetic) same (ball near3 (mount or retainer)))	US-PGPUB; USPAT	OR	ON	2010/01/22 17:21

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